SOUNDMASTER DCF451VR

MODEL

SERVICE MANUAL

ASSIS -36P.	SCHALTPLAN FÜR TV TECCO	Modell: R-2050VR	SN: 4858805019

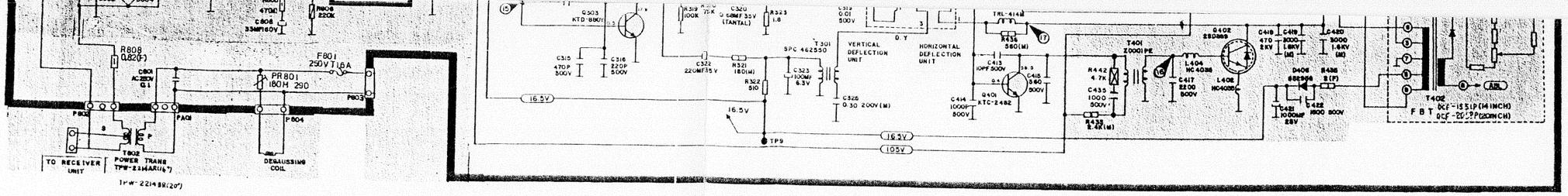
SCHEMATIC DIAGRAM

CHASSIS NO : C - 36P

TECCO Modell: R-2050VR S/N: 4858805019

SAFETY CAUTION :

BEFORE SERVICING THIS CHASSIS, IT IS IMPORTANT THAT THE SERVICE TECHNICIAN READ AND FOLLOW THE "X-RAY RADIATION PRECAUTION," "SAFETY PRECAUTIONS" AND "PRODUCT SAFETY NOTICE" IN THE SERVICE



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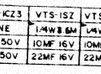
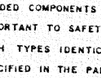
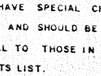
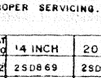
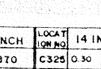
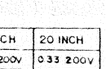
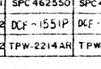
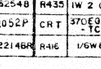
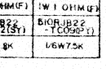
1. WAVEFORMS TAKEN USING SIGNAL FROM A STANDARD COLOR BAR GENERATOR.
2. ▷ INDICATES WAVEFORM CHECK POINTS.

		
1. 2.3Vp-p (H)	2. 0.55Vp-p (H)	3. 1.4Vp-p (H)
		
4. 0.6Vp-p (H)	5. 1.7Vp-p (H)	6. 0.15Vp-p (H)
		
7. 3.2Vp-p (H)	8. 1.8Vp-p (H)	9. 4.0Vp-p (H)
		
10. 85Vp-p (H)	11. 90Vp-p (H)	12. 90Vp-p (H)
13. 5.8Vp-p (H)	14. 30Vp-p (H)	15. 0.8Vp-p(H)
16. 10Vp-p (H)	17. 890Vp-p (H)	

NOTES :

1. RESISTANCE VALUES ARE IN OHMS K=1000, M=1,000,000
2. CAPACITANCE VALUES 1.0 AND ABOVE ARE IN pF, THOSE BELOW ARE IN uF EXCEPT AS INDICATED.
3. INDUCTOR VALUES IN uH EXCEPT AS INDICATED.
4. VOLTAGES ARE MEASURED FROM CHASSIS GROUND TO POINT INDICATED WITH A "VTVM" WHILE RECEIVING A COLOR BAR SIGNAL WITH ALL CONTROLS SET TO THE MAXIMUM POSITION. (FOR A NOMINAL LINE VOLTAGE AC220V, 50HZ).
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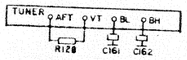
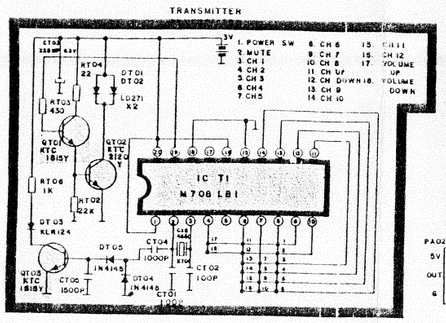


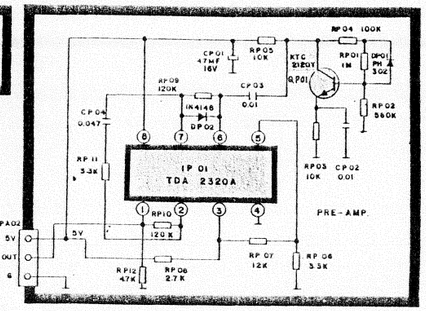
LOC No. \ TUNER	VTS-KZ3	VTS-1SZ	VTS-1SZ3
R128	NONE	1/4W 3.6M	1/4W 3.6M
C161	1MF 50V	10MF 16V	10MF 16V
C162	1MF 50V	22MF 16V	22MF 16V

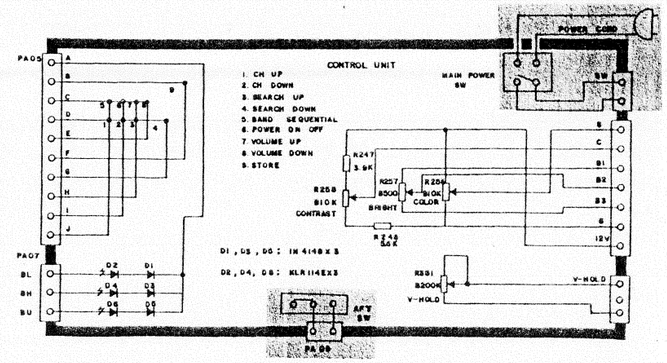
PRODUCT SAFETY NOTE :

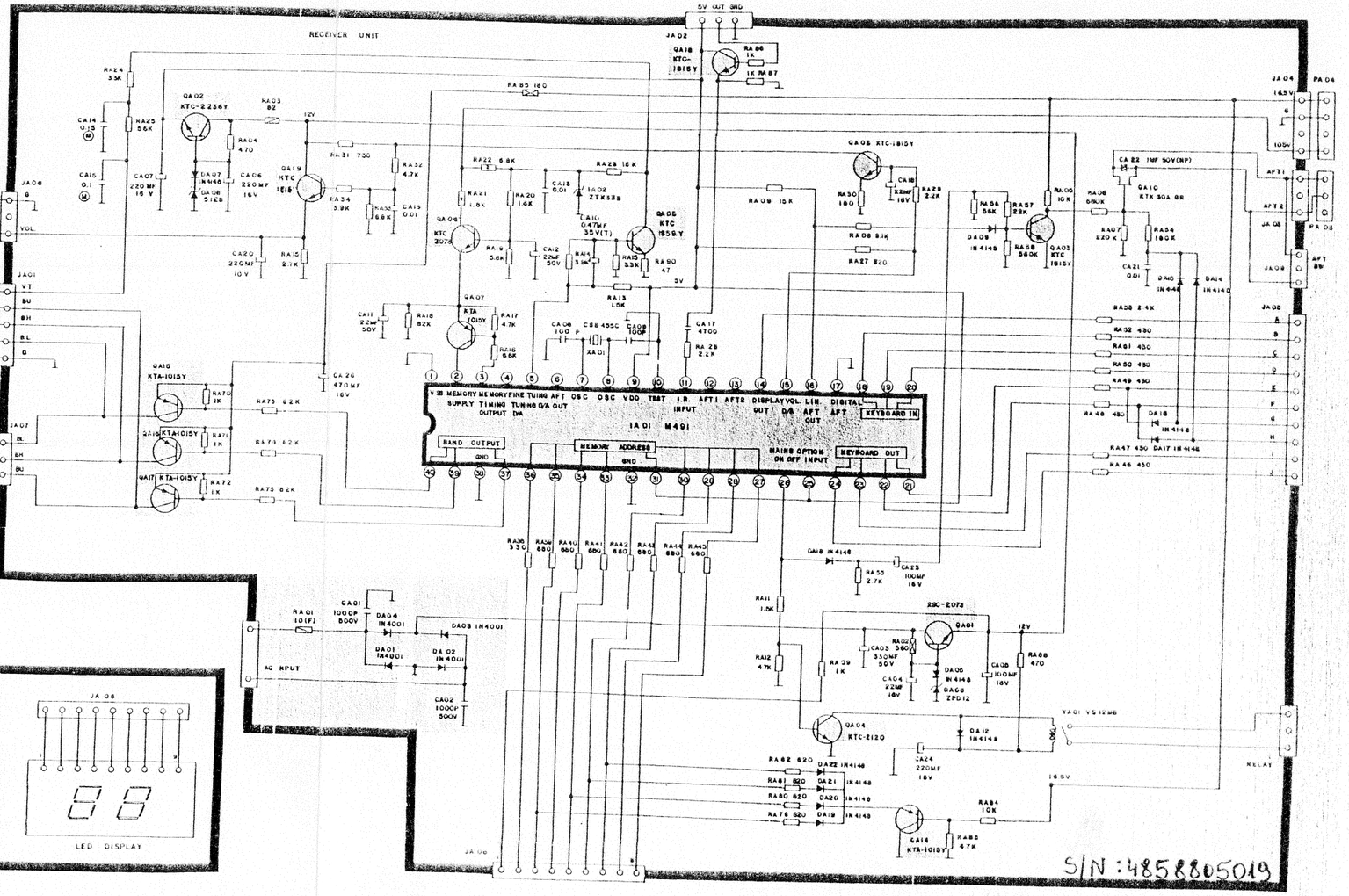
SHADED COMPONENTS HAVE SPECIAL CHARACTERISTICS IMPORTANT TO SAFETY AND SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL OR SPECIFIED IN THE PARTS LIST.
DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.

LOCATION NO.	14 INCH	20 INCH	LOCATION NO.	14 INCH	20 INCH
Q402	2SD869	2SD870	C325	0.30 200V	0.33 200V
R431	2W 3 (F)	2W 1 (F)	C420	3000 1.6KV	3900 1.6KV
T301	SPC462550	SPC462548	R435	1W 2 OHM(F)	1W 1 OHM(F)
T402	DCF-1551P	DCF-2052P	CRT	370EG822 -TC1(ST)	B10RJB22 -TC090(T)
T802	TPW-2214AR	TPW-2214BR	RA16	1/6W 6.8K	1/6W 7.5K

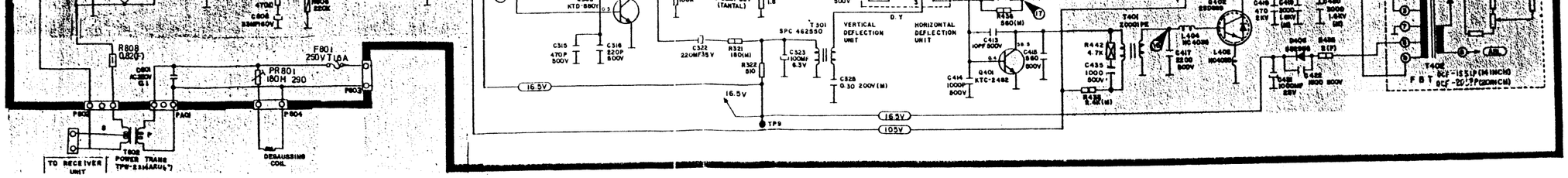








TECCO Modell : R-2050VR



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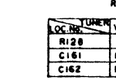
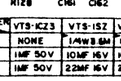
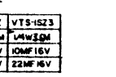
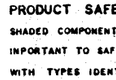
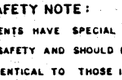
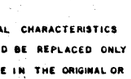
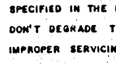
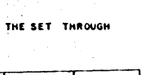
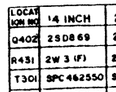
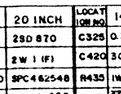
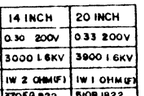
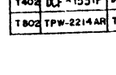
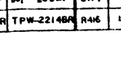
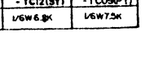
 1. 2.3Vp-p (H)	 2. 0.55Vp-p (H)	 3. 1.4Vp-p (H)
 4. 0.6Vp-p (H)	 5. 1.7Vp-p (H)	 6. 0.15Vp-p (H)
 7. 3.2Vp-p (H)	8. 1.8Vp-p (H)	 9. 4.0Vp-p (H)
 10. 85Vp-p (H)	 11. 90Vp-p (H)	 12. 90Vp-p (H)
 13. 5.8Vp-p (H)	 14. 30Vp-p (H)	 15. 0.8Vp-p (H)
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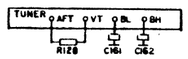

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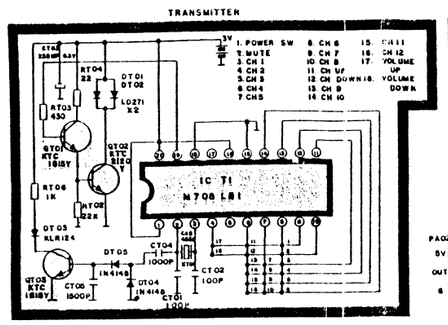
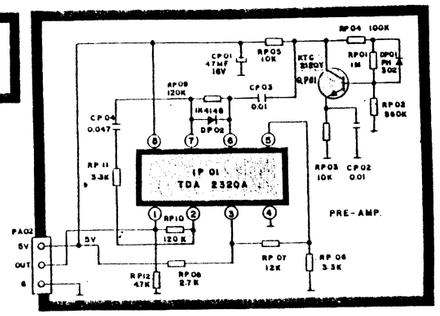
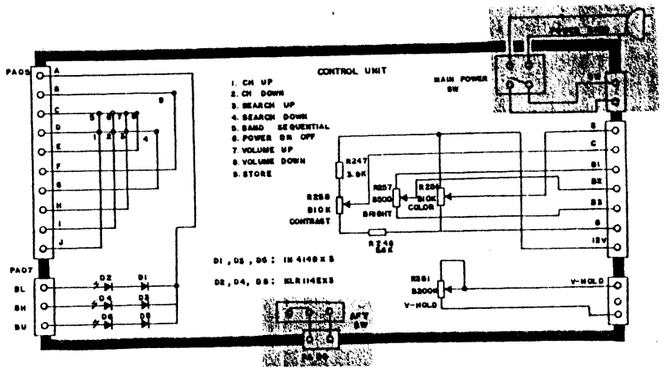
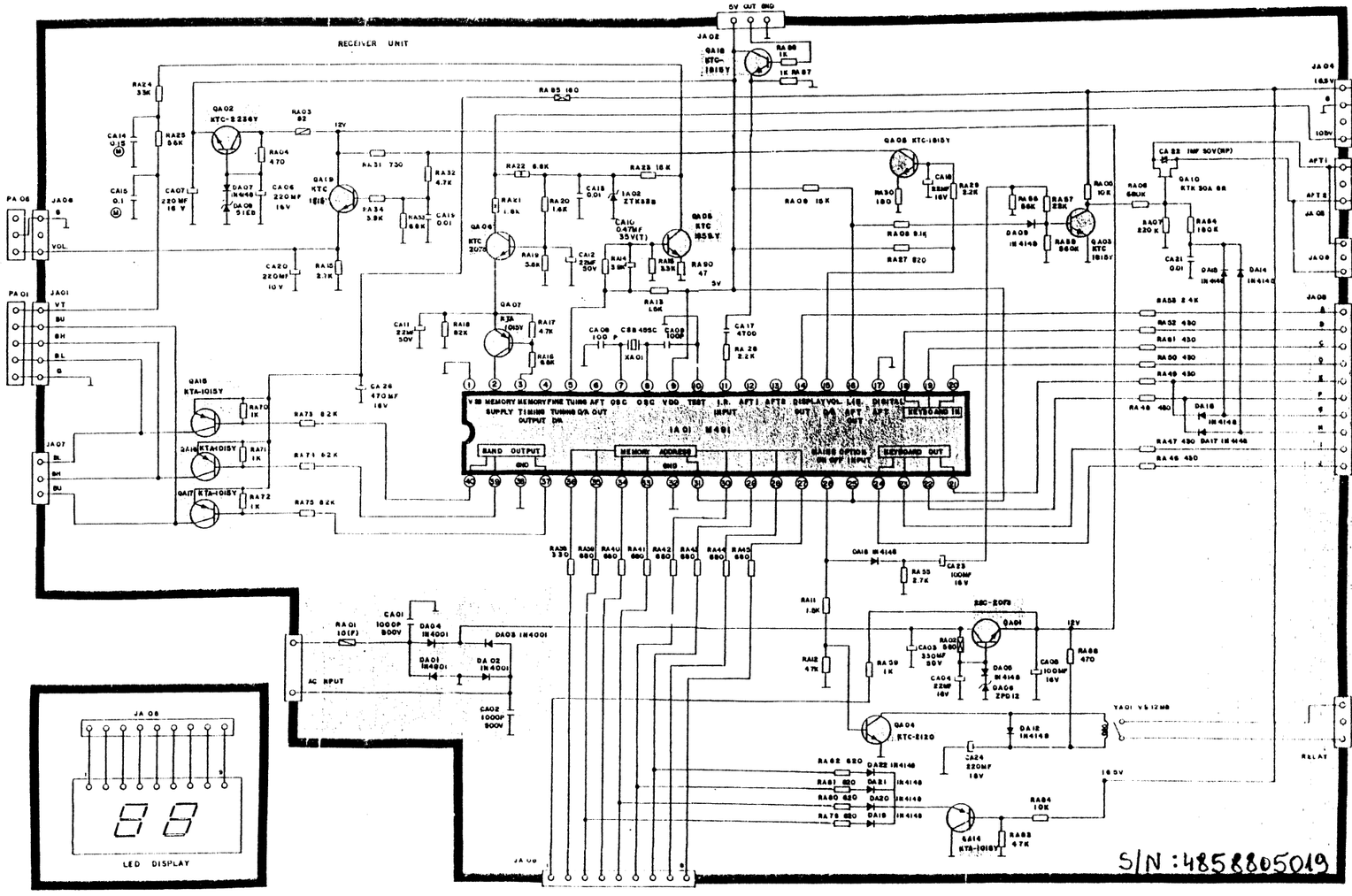
T301	SPC462550	SPC462548	R435	1W 2 OHM(F)	1W 1 OHM(F)
T402	DCF-1551P	DCF-2052P	CRT	370EGB22-TC13(GY)	510RJB22-TC090(Y)
T802	TPW-2214AR	TPW-2214BR	R416	1/6W 6.8K	1/6W 7.5K









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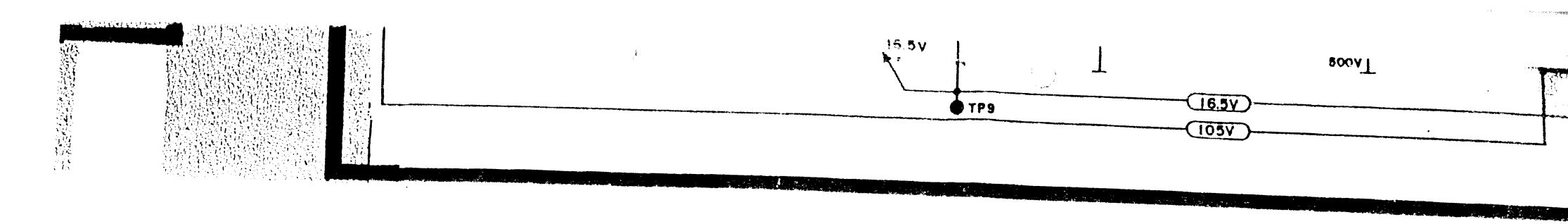
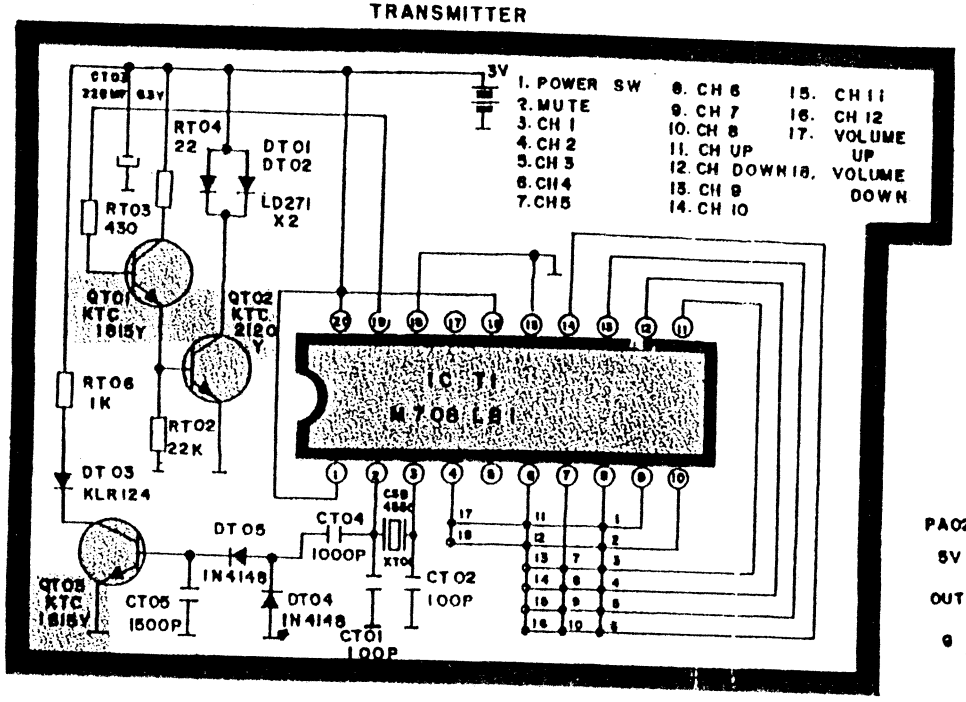
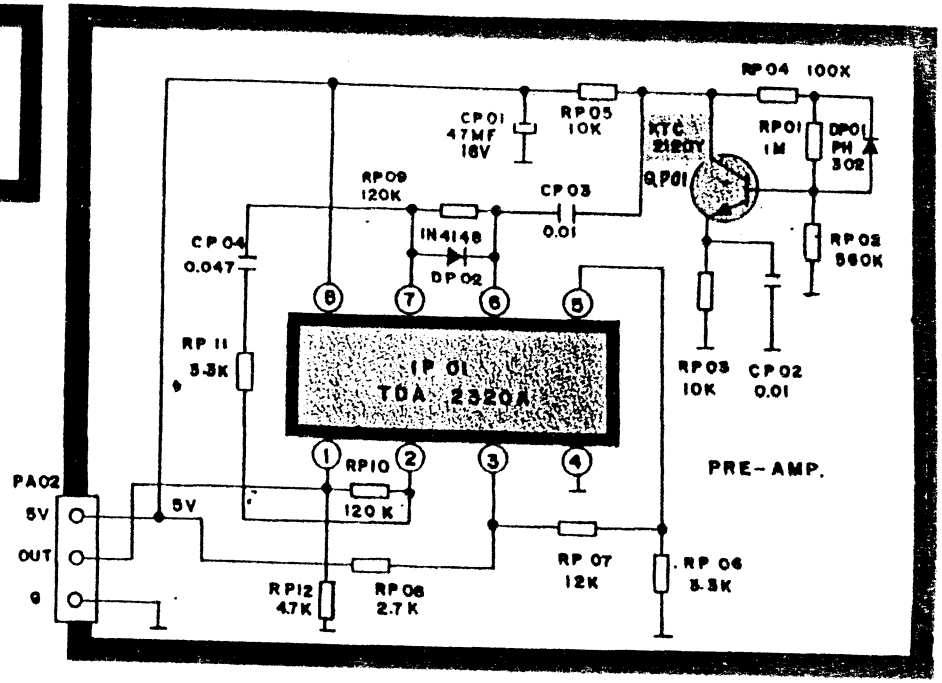


TRANSMITTER





RECEIVER UNIT